1	L Number	Hits	Search Text	DB	Time stamp
• 	-	12608	(428/325,412,432,469,472,701,702,409).CCLS	US-PGPUB;	2003/09/05 06:47
	_	4756	(427/226,255.5,255.7,374.1,424,427).CCLS.	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/08/12 11:09
	_	505	(65/60.5,60.51,60.52).CCLS.	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/08/12 11:09
	_	3697	(204/192.12,192.15,192.26,192.27).CCLS.	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/12 11:12
	-	21016	((428/325,412,432,469,472,701,702,409).CCL ((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.)	DERWENT SU\$PAT;	2003/08/12 12:49
	-	120	((204/192.12,192.15,192.26,192.27).CCLS.) (((428/325,412,432,469,472,701,702,409).CC ((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.))	DERWENT LBSPAT;)US-PGPUB; EPO; JPO;	2004/07/19 10:07
	_	10	and root and roughness "9601421"	USPAT; US-PGPUB; EPO; JPO;	2003/08/12 12:37
	_	7	"9710186"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/12 12:38
	-	5	"9510839"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/12 12:38
	-	1.20	(((428/325,412,432,469,472,701,702,409).CC ((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.))	US-PGPUB; EPO; JPO;	2003/08/12 12:49
	-	21016	((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.)	US-PGPUB; EPO; JPO;	2003/08/12 12:49
	_	288	((204/192.12,192.15,192.26,192.27).CCLS.) hydrophilic and root and roughness	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/12 12:49
	-	276	(hydrophilic and root and roughness) not ((((428/325,412,432,469,472,701,702,409).C ((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.))		2003/08/12 13:58
	-	1341	and root and roughness) "root mean" and roughness	USPAT; US-PGPUB; EPO; JPO;	2004/07/19 09:38
	_	1242	("root mean" and roughness) not ((hydrophilic and root and roughness) not (((428/325,412,432,469,472,701,702,409).C ((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness))	DERWENT USPAT; US-PGPUB; CEBO; JPO; DERWENT	2003/08/12 13:58

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· · · · · · · · · · · · · · · · · · ·				
_	0	(("root mean" and roughness) not ((hydrophilic and root and roughness) not (((428/325,412,432,469,472,701,702,409).C		2003/08/12 13:58
		((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.)		
		((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness))) and		
-	0	hydcophimean" and roughness) not ((hydrophilic and root and roughness) not ((((428/325,412,432,469,472,701,702,409).C		2003/08/12 13:59
		((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness))) and "contact) DERWENT	
_	2010174	angle" and ater	USPAT;	2003/08/12
			US-PGPUB; EPO; JPO; DERWENT	13:59
_	27	, , =	USPAT;	2003/08/12
		((hydrophilic and root and roughness) not ((((428/325,412,432,469,472,701,702,409).C(427/226,255.5,255.7,374.1,424,427).CCLS.	CEBO; JPO;	13:59
		((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness))) and "contact		
_	1	angle" and water "5514454".PN.	USPAT	2003/08/12
				14:04
-	1	"5618579".PN.	USPAT	2003/08/12 14:04
_	1	"5348805".PN.	USPAT	2003/08/12 14:06
-	9458	ppg.as.	USPAT; US-PGPUB;	2003/08/20 08:06
_	71	ppg.as. and surface and roughness	EPO; JPO; DERWENT USPAT;	2004/07/19
			US-PGPUB; EPO; JPO; DERWENT	11:42
-	3	ppg.as. and "root mean"	USPAT; US-PGPUB; EPO; JPO;	2003/08/20 08:07
_	33	(ppg.as. and surface and roughness) and smooth	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/20 08:08
	4	((ppg.as. and surface and roughness) and	DERWENT USPAT;	2003/08/20
		smooth) and hydrophilic	US-PGPUB; EPO; JPO;	08:12
-	34	ppg.as. and hydrophilic and rough\$4	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/08/20 08:12
_	30	(((ppg.as. and surface and roughness) and	DERWENT USPAT; US-PGPUB;	2003/08/20 08:13
	_	smooth) and hydrophilic)	EPO; JPO; DERWENT	
-	2	<pre>((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/08/20 08:12
_	28	((ppg.as. and hydrophilic and rough\$4)	DERWENT USPAT;	2004/07/19
		not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not	US-PGPUB; EPO; JPO;	11:42
		(((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness)	DERWENT	
		and smooth) and hydrophilic)) and root)	_	

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-	9	harris-caroline-s.in.	USPAT;	2003/08/20
}			US-PGPUB;	09:27
1			EPO; JPO;	İ
}			DERWENT	
-	8	szanyi-janos.in.	USPAT;	2003/08/20
1			US-PGPUB;	09:27
			EPO; JPO;	
			DERWENT	
-	11	harris-caroline-s.in. szanyi-janos.in.	USPAT;	2003/08/20
			US-PGPUB;	09:28
			EPO; JPO;	
ļ			DERWENT	
-	767	hydrophilic and photocatalytic	USPAT;	2003/08/20
•			US-PGPUB;	16:02
:			EPO; JPO;	
	126	the day of the same and the sam	DERWENT	2002 (00 (00
_	136	(hydrophilic and photocatalytic) and	USPAT;	2003/08/20
		radiation	US-PGPUB;	16:02
			EPO; JPO;	
	1689713	//hduambilia and mbahasahalhis.	DERWENT USPAT;	2003/08/20
_	1689/13	((hydrophilic and photocatalytic) and		16:02
		radiation) and contact angle	US-PGPUB; EPO; JPO;	10.02
			DERWENT	
_	63	((hydrophilic and photocatalytic) and	USPAT;	2003/08/20
	03	radiation) and "contact angle"	US-PGPUB;	16:12
		Luciación, una contact ungle	EPO; JPO;	
			DERWENT	
1_	164	(hydrophilic and photocatalytic) and	USPAT;	2003/08/20
1	101	"contact angle"	US-PGPUB;	16:12
			EPO; JPO;	
	ļ		DERWENT	
l –	101	((hydrophilic and photocatalytic) and	USPAT;	2003/08/20
		"contact angle") not (((hydrophilic and	US-PGPUB;	16:13
i		photocatalytic) and radiation) and	EPO; JPO;	
Í		"contact angle")	DERWENT	
-	2	("6159421").PN.	USPAT;	2003/08/21
			US-PGPUB;	09:23
			EPO; JPO;	
			DERWENT	
-	993	(502/349-351).CCLS.	USPAT;	2003/08/21
			US-PGPUB;	09:26
			EPO; JPO;	
			DERWENT	
-	1639	photocatalytic and activity	USPAT;	2003/08/21
			US-PGPUB;	09:26
			EPO; JPO;	
	2569	photogotalutic and activitus	DERWENT	2003/08/21
-	2569	photocatalytic and activity)	USPAT;	09:26
		((502/349-351).CCLS.	US-PGPUB; EPO; JPO;	03.20
			DERWENT	
_	69	((photocatalytic and activity)	USPAT;	2003/08/21
		((502/349-351).CCLS.)) and reflectance	US-PGPUB;	09:30
		(1002,019 001,10020.// and forfeeddiffee	EPO; JPO;	""
			DERWENT	
-	2500	((photocatalytic and activity)	USPAT;	2003/08/21
1		((502/349-351).CCLS.)) not	US-PGPUB;	09:31
		(((photocatalytic and activity)	EPO; JPO;	'
		((502/349-351).CCLS.)) and reflectance)	DERWENT	
-	1150	(((photocatalytic and activity)	USPAT;	2003/08/21
		((502/349-351).CCLS.)) not	US-PGPUB;	09:31
		(((photocatalytic and activity)	EPO; JPO;	
		((502/349-351).CCLS.)) and reflectance))	DERWENT	
		and "photocatalytic activity"		
-	223	((((photocatalytic and activity)	USPAT;	2003/08/21
		((502/349-351).CCLS.)) not	US-PGPUB;	09:31
		(((photocatalytic and activity)	EPO; JPO;	
		((502/349-351).CCLS.)) and reflectance))	DERWENT	
		and "photocatalytic activity") and		
		visible and light		

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		# C2 1 - 1 - 1 - 1 - 1		1 2002 /00 /00
-	214	"float glass ribbon"	USPAT;	2003/08/26
			US-PGPUB; EPO; JPO;	09:13
	63	"float glass ribbon" and titarium	DERWENT	2003/08/26
-	63	"float glass ribbon" and titanium	USPAT;	09:13
			US-PGPUB; EPO; JPO;	09.13
			DERWENT	
	2	("4584206").PN.	USPAT;	2003/09/05
-		(3003200).FN.	USPAI; US-PGPUB;	07:17
			EPO; JPO;	0,.1,
			DERWENT	
_	1	"4401695".PN.	USPAT	2003/09/05
	_			06:47
-	1	"4344986".PN.	USPAT	2003/09/05
				06:48
-	1	"4325988".PN.	USPAT	2003/09/05
				06:48
-	1	"4294193".PN.	USPAT	2003/09/05
		· ·		06:48
-	1	"4206252".PN.	USPAT	2003/09/05
				06:48
-	1	"4144362".PN.	USPAT	2003/09/05
	_	#4120 CZ2# my		06:49
-	1	"4130673".PN.	USPAT	2003/09/05
	1	H2042460H DM	TTC D A M	06:49
-	1	"3942469".PN.	USPAT	2003/09/05
_	1	"3888649".PN.	USPAT	2003/09/05
-	1	JOOUGIF .FN.	OSEKI	06:50
_	1	"3852098".PN.	USPAT	2003/09/05
	*			06:51
_	1	"3850679".PN.	USPAT	2003/09/05
	_			06:51
-	1	"3681042".PN.	USPAT	2003/09/05
				06:52
-	1	"3681042".PN.	USPAT	2003/09/05
				06:55
-	61	"float glass" and titanium and	USPAT;	2003/09/05
1		photocatalytic	US-PGPUB;	07:18
			EPO; JPO;	
1_	1699	"root mean" and roughness	DERWENT	2004/07/19
-	1699	1000 mean and 10dgmess	USPAT; US-PGPUB;	09:39
			EPO; JPO;	05.55
			DERWENT	•
_	518	("root mean" and roughness) and	USPAT;	2004/07/19
		("titanium oxide" titania "TiO.sub.2"	US-PGPUB;	10:15
		"TiO" "TiO.sub.x")	EPO; JPO;	
			DERWENT	
-	29	(("root mean" and roughness) and	USPAT;	2004/07/19
		("titanium oxide" titania "TiO.sub.2"	US-PGPUB;	09:40
		"TiO" "TiO.sub.x")) and "contact angle"	EPO; JPO;	
			DERWENT	2004/57/55
-	141	(((428/325,412,432,469,472,701,702,409).cc		2004/07/19
		((427/226,255.5,255.7,374.1,424,427).CCLS.		10:07
		((65/60.5,60.51,60.52).CCLS.)	EPO; JPO;	
		((204/192.12,192.15,192.26,192.27).CCLS.))	DERWENT	
	1	and root and roughness ((((428/325,412,432,469,472,701,702,409).c	сперум.	2004/07/19
-	15	(((427/226,255.5,255.7,374.1,424,427).CCLS.		10:08
		((427/226,255.5,255.7,374.1,424,427).CCLS.)	EPO; JPO;	10.00
		((204/192.12,192.15,192.26,192.27).CCLS.))		
		and root and roughness) and "contact	2211111111	
L	L	angle"		<u> </u>
		y = -		

_ , _ '				
-	17	((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")	USPAT; US-PGPUB; EPO; JPO;	2004/07/19 10:08
		not (((((428/325,412,432,469,472,701,702,409)	DERWENT	
		((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)))	
-	3	ቆሰቂ (ተቀ26/884, ተዕደር ከተመመ ተመመ / የዕቴ ተመመ / የመመ / የዕቴ ተመመ / የመመ / የመመ / የዕቴ ተመመ / የዕቴ ተ)US-PGPUB; EPO; JPO;	2004/07/19 10:08
		and root and roughness) and "contact angle") not ((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and		
_	31337	hydmophilangleand ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 10:16
-	1788	(hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness	USPAT; US-PGPUB; EPO; JPO;	2004/07/19 10:16
-	347	((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 10:16
_	326	<pre>angle" (((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/07/19 10:16
		<pre>angle") not ((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")</pre>	DERWENT	
-	325	<pre>((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not ((("root mean" and roughness) and ("titanium oxide" titania</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 10:16
		"TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).(427/226,255.5,255.7,374.1,424,427).CCLS.((65/60.5,60.51,60.52).CCLS.)	CCLS.)	
_	325	((204/192.12,192.15,192.26,192.27).CCLS.)) ¼¼₫(thydraphilroughnend ("amdancounteride" amgamīa "TiO.sub.2" "TiO" "TiO.sub.x"))	USPAT; US-PGPUB;	2004/07/19 10:17
		and surface adj roughness) and "contact angle") not ((("root mean" and roughness) and ("titanium oxide" titania"TiO.sub.2" "TiO" "TiO.sub.x")) and	EPO; JPO; DERWENT	
		"contact angle")) not (((((428/325,412,432,469,472,701,702,409)) ((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.))	CCLS.)	
_	325	and root and roughness) and "contact initialization of the state of	USPAT; US-PGPUB;	2004/07/19 10:17
		and surface adj roughness) and "contact angle") not ((("root mean" and roughness) and ("titanium oxide" titania	EPO; JPO; DERWENT	
		"TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409). ((427/226,255.5,255.7,374.1,424,427).CCLS.		
		((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact		
· · · · · · · · · · · · · · · · · · ·	*****	angle")) and (coating film layer)) and water		WILLIAM STATE OF THE STATE OF T

 water

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 Page 5

_	29	1 , 11 1 2	USPAT;	2004/07/19
		not (((ppg.as. and surface and roughness)	US-PGPUB;	11:42
		and smooth) and hydrophilic)) not	EPO; JPO;	
		(((ppg.as. and hydrophilic and rough\$4)	DERWENT	
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) and root)		
-	413	ppg.as. and hydrophilic\$4	USPAT;	2004/07/19
			US-PGPUB;	11:42
			EPO; JPO;	
			DERWENT	2004/07/10
-	384	(ppg.as. and hydrophilic\$4) not	USPAT;	2004/07/19
		(((ppg.as. and hydrophilic and rough\$4)	US-PGPUB;	11:42
		not (((ppg.as. and surface and roughness)	EPO; JPO;	
		and smooth) and hydrophilic)) not	DERWENT	
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
	9	<pre>and smooth) and hydrophilic() and root()) ((ppg.as. and hydrophilic() not</pre>	IICDAM.	2004/07/19
-	9		USPAT; US-PGPUB;	11:44
		<pre>(((ppg.as. and hydrophilic and rough\$4) not ((ppg.as. and surface and roughness)</pre>	EPO; JPO;	11.44
		and smooth) and hydrophilic)) not	DERWENT	į
		(((ppg.as. and hydrophilic and rough\$4)	DEKWENT	
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) and root)		ļ
)) and rough\$5		
_	384	((ppg.as. and hydrophilic\$4) not	USPAT;	2004/07/19
		(((ppg.as. and hydrophilic and rough\$4)	US-PGPUB;	11:45
		not (((ppg.as. and surface and roughness)	EPO; JPO;	
		and smooth) and hydrophilic)) not	DERWENT	
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) and root)		
)) not L18]		
-	375	((ppg.as. and hydrophilic\$4) not	USPAT;	2004/07/19
		(((ppg.as. and hydrophilic and rough\$4)	US-PGPUB;	11:45
		not (((ppg.as. and surface and roughness)	EPO; JPO;	
		and smooth) and hydrophilic)) not	DERWENT	
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root)		
)) not (((ppg.as. and hydrophilic)4) not		
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) not		
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) and root)		
)) and rough\$5)		
L	L	[/ / Loughto /	<u> </u>	<u> </u>

, ,				
-	375	(((ppg.as. and hydrophilic\$4) not	USPAT;	2004/07/19
		(((ppg.as. and hydrophilic and rough\$4)	US-PGPUB;	11:45
		not (((ppg.as. and surface and roughness)	EPO; JPO;	
}	1	and smooth) and hydrophilic)) not	DERWENT	
	Ì	(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) and root)		
)) not (((ppg.as. and hydrophilic\$4) not		
	ļ	(((ppg.as. and hydrophilic and rough\$4)		
}		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) not		
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) and root)		
		<pre>)) and rough\$5)) not ((((((hydrophilic\$4</pre>		
		and ("titanium oxide" titania "TiO.sub.2"		
	-	"TiO" "TiO.sub.x")) and surface adj	ļ	
		roughness) and "contact angle") not		
		((("root mean" and roughness) and		
		("titanium oxide" titania "TiO.sub.2"		
	:	"TiO" "TiO.sub.x")) and "contact angle"))		
	}	not		
		(((((428/325,412,432,469,472,701,702,409).	CCLS.)	
		((427/226,255.5,255.7,374.1,424,427).CCLS.	b	
		((65/60.5,60.51,60.52).CCLS.)		
-	303	((20ppd9as12and2hydropBi26c\$92.Adt.CCLS.))	USPAT;	2004/07/19
	1	4mdppgoasandndohyhmephiliendndcontgh\$4)	US-PGPUB;	11:46
		nntle"()ppgnds(centingrfacm anderbughndss)	EPO; JPO;	
		wadesmooth) and hydrophilic)) not	DERWENT	
		(((ppg.as. and hydrophilic and rough\$4)		
		<pre>not (((ppg.as. and surface and roughness)</pre>		
1		and smooth) and hydrophilic)) and root)		
)) not (((ppg.as. and hydrophilic\$4) not		
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) not		
		(((ppg.as. and hydrophilic and rough\$4)		
		not (((ppg.as. and surface and roughness)		
		and smooth) and hydrophilic)) and root)		
)) and rough\$5)) not (((((hydrophilic\$4		
		and ("titanium oxide" titania "TiO.sub.2"		
		"TiO" "TiO.sub.x")) and surface adj		
		roughness) and "contact angle") not		
		((("root mean" and roughness) and		
		("titanium oxide" titania "TiO.sub.2"		
		"TiO" "TiO.sub.x")) and "contact angle"))		
		not		
		((((428/325,412,432,469,472,701,702,409).	ccis.)	
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		((65/60.5,60.51,60.52).CCLS.)		
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((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface

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		(((ppg.as. and hydrophilic and rough\$4)	US-PGPUB;	11:52
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		and smooth) and hydrophilic)) not	DERWENT	i
		(((ppg.as. and hydrophilic and rough\$4)		
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ł		and smooth) and hydrophilic)) and root)		
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	†	and ("titanium oxide" titania "TiO.sub.2"		
		"TiO" "TiO.sub.x")) and surface adj		
		roughness) and "contact angle") not		
	İ	((("root mean" and roughness) and		
		("titanium oxide" titania "TiO.sub.2"		
		"TiO" "TiO.sub.x")) and "contact angle"))		
		not		
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and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) and "contact angle"

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)) and rough\$5)) not ((((((hydrophilic\$4		
		and ("titanium oxide" titania "TiO.sub.2"		
		"TiO" "TiO.sub.x")) and surface adj		
		roughness) and "contact angle") not		
		((("root mean" and roughness) and		
		("titanium oxide" titania "TiO.sub.2"		
		"TiO" "TiO.sub.x")) and "contact angle"))		
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		and ("titanium oxide" titania "TiO.sub.2"		
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		((("root mean" and roughness) and		
		("titanium oxide" titania "TiO.sub.2"		
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angle")) and (coating film layer)) and
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	and smooth) and hydrophilic)) and root)		
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	and ("titanium oxide" titania "TiO.sub.2"		
	"TiO" "TiO.sub.x")) and surface adj		
	roughness) and "contact angle") not		
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	"TiO" "TiO.sub.x")) and "contact angle"))		
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	and hydrophilic\$4) not (((ppg.as. and		
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ļ		(((ppg.as. and hydrophilic and rough\$4)	US-PGPUB;	11:53
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		and ("titanium oxide" titania "TiO.sub.2"		;
		"TiO" "TiO.sub.x")) and surface adj		
		roughness) and "contact angle") not		
		((("root mean" and roughness) and		
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		roughness) and "contact angle") not		
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1		("titanium oxide" titania "TiO.sub.2"		
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1	"TiO" "TiO.sub.x")) and surface adj		
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1	("titanium oxide" titania "TiO.sub.2"		
	"TiO" "TiO.sub.x")) and "contact angle"))		
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	and ("titanium oxide" titania "TiO.sub.2"		
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1	"TiO" "TiO.sub.x")) and surface adj	1	1 -
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and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not ((($\bar{"}$ root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2"
"TiO" "TiO.sub.x")) and "contact angle")) (((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS. ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) and "contact angle")) not ((((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) (((ppg.as. and surface and roughness) Search History 7/1909mboth; 1andMhydrBpat116)) and root))) and rough\$5)) not ((((((hydrophilic\$4 c:\Apps\East\workspaced\photogrammess.wsp "TiO" "TiO.sub.x")) and surface adj

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